



1459 Washington St.  
Muscatine, IA 52761-5040  
(563) 263-8933  
Fax (563) 263-2127

**Public Works**

**City Transit**  
**263-8152**

**MEMORANDUM**

**Equipment Maintenance**  
**Roadway Maintenance**  
**Collection & Drainage**  
**Building & Grounds**  
**Engineering**

To: Gregg Mandsager, City Administrator  
CC: Fran Donelson, Secretary  
FROM: Randy Hill, Public Works Director  
DATE: May 31, 2011  
RE: Request to Approve Backhoe Purchase

**INTRODUCTION:**

Requested for City Council consideration is authorization to purchase a Rubber Tire Loader-Backhoe.

**BACKGROUND:**

The Public Works Department has \$135,000 budgeted for the replacement of a 1995 Case 590 SL Rubber Tired Loader-Backhoe.

**RECOMMENDATION/RATIONALE:**

Three bids were received. The low bid was from Titan Machinery in Davenport, Iowa for a Case 590 SN in the amount of \$88,950. Trade In options were considered, but city staff recommends the '95 Case go to the Parks & Recreation Department and offer their 1987 JCB as a Trade In when they receive bids for their track loader. Further, the '95 Case has the "thumb" attachment that is no longer made. This has been an important and useful tool for the type of work we frequently encounter (i.e. brush pickup, cleanup week, concrete removal etc.).

It is our recommendation to purchase the Case 590 SN from Titan Equipment for \$88,950.

**BACKUP INFORMATION:**

1. Memo from R. Howell
2. Bid Tabulation
- 3.
- 4.

**"I remember Muscatine for its sunsets. I have never seen any  
on either side of the ocean that equaled them" — Mark Twain**

## **MEMORANDUM**

**TO:** RANDY HILL  
**FROM:** RANDY HOWELL  
**SUBJECT:** LOADER-BACKHOE  
**DATE:** MAY 27, 2011

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On Wednesday, May 25, 2011 the City of Muscatine received three bids for a Rubber Tire Loader-Backhoe. The bids are as follows:

Martin Equipment Rock Island, IL	\$90,750.00
Titan Machinery Davenport, IA	\$88,950.00
Scott Van Keppel Cedar Rapids, IA	\$92,768.00

I recommend the City accept the bid from Titan Machinery, Davenport, IA in the amount of \$88,950.00. The budgeted amount was \$135,500.00. If you have any questions, please contact me.

**BID TABULATION FOR RUBBER TIRE LOADER - BACKHOE**  
**BUDGETED AMOUNT \$ 135,500.00**

City of Muscatine  
Public Works Department  
1459 Washington Street  
Muscatine, Iowa 52761  
Ph. ( 563 )-263-8933  
Fax ( 563 )-236-2127

27-May-11  
R.J.H.

SUPPLIER	MARTIN EQUIPMENT 3720 85th Ave. West Rock Island, IL. 61201 PH (309)-787-8108	TITAN MACHINERY 3136 76th West Davenport, IA. 52805 PH (563)-386-0400	SCOTT VANKEPPEL 3145 16th Ave SW Cedar Rapids, IA. 52408 PH (319)-365-9155	ALTORFER, INC. 4712 Buckeye Street Davenport, IA. 52802 PH (563)-343-4632
MAKE	JOHN DEERE	CASE	VOLVO	NO - BID
MODEL	410 J	580 SN	BL 70 B	
NET HORSEPOWER	98 HP	108 HP	97 HP	
HYD. PUMP	42 G.P.M.	43 G.P.M.	42.3 G.P.M.	
LBS / SQ. IN.	3,825	3,825	3,626	
ELECTRICAL SYSTEM	12 VOLT	12 VOLT	12 VOLT	
BATTERY AMPS	1900 CCA	850 X 2	690 CCA	
OPERATING WT.	15,300 LBS	15,300 LBS	17,248 LBS	
LIFTING CAP.	7,000 LBS	7,000 LBS	7,320 LBS	
BREAKOUT	10,000 LBS	10,000 LBS	12,445 LBS	
COUNTER WEIGHT	1,450 LBS	1,100 LBS	1,080 LBS	
DIG DEPTH	20 FT	19 FT - 5.8 IN	18 FT - 3 IN	
LOADING HEIGHT	15 FT. - 6 IN.	15 FT - 9.4 IN	12 FT - 5 IN	
TWO WAY RADIO	Vertex VX2100 (VHF 50)	Vertex VX2100 (VHF 50)	Vertex VX2100 (50)	
TOOL BOX MT	INSIDE - OUTSIDE	INSIDE - OUTSIDE	INSIDE - OUTSIDE	
NOISE LEVEL PROTECTION	78 DB (A)	72 DB (A)	74 DB (A)	
NET PRICE	\$90,750.00	\$88,950.00	\$92,768.00	NO - BID
TRADE IN OPTION #1	\$16,250.00	\$24,400.00	\$15,000.00	
OPTION #2	N/A	\$ 7,200.00	\$ 4,000.00	
TOTAL COST	\$90,750.00	\$88,950.00	\$92,768.00	NO - BID